

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Marianne Krieg-Kowald

Patent No.: 6,982,109

Issued: January 3, 2006

Title: **METHOD FOR RENDERING SURFACE LAYER OF LIMITED PLAY DISK
LIGHTFAST**

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence was ☐ sent via U.S. mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ☐ sent via facsimile No. 571 273 8300 or ☒ filed electronically via EFS-Web on December 7, 2007.

By: 

Name: Dennis W. Jones

ATTN: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer No.
24728

**REQUEST FOR EXPEDITED ISSUANCE OF CERTIFICATE OF CORRECTION
UNDER 37 C.F.R. § 1.322**

Dear Sir:

Submitted herewith is a request for certificate of correction under 37 C.F.R. § 1.322 for correction of U.S. Patent No. 6,982,109 issued to Marianne Krieg-Kowald (the "Patentee").

Remarks begin on page 2 of this paper.

Attachment 1 is a proposed Certificate of Correction.

Attachment 2 is a copy of claim 3, as originally filed.

Patent No.: 6,982,109
Issued: January 3, 2006
Inventors: Marianne Krieg-Kowald

REMARKS

In accordance with 37 C.F.R. § 1.322(a)(1)(i), Patentee hereby requests that a Certificate of Correction be issued pursuant to 35 U.S.C. § 254 "to correct a mistake in the patent, incurred through the fault of the Office."

The patent was issued on January 3, 2006, and contains a mistake of clerical or typographical nature in claim 3. In claim 3, at column 6, lines 60-61, that portion reading "comprised of 3-[2,2-diethylamino-phenyl]]-6-dimethylaminophthalide and where" should read --comprised of 3-[2,2-bis(4-diethylamino-phenyl)vinyl]-6-dimethylaminophthalide and where--.

A proposed Certificate of Correction (PTO/SB/44, also Form PTO-1050) is attached hereto.

A copy of the original transmittal sheets and that section of the application containing claim 3, being claim 9 in the original filing, as filed December 10, 2001, is attached with this paper, to show that the error was not present in claim 3 (original claim 9) as filed. Thus, the error occurred through the fault of the Office.

Since the error is attributable solely to the Office, and in accordance with MPEP 1480.01, Patentee hereby requests that the Certificate of Correction be expeditiously issued and without fee to Patentee.

Respectfully submitted,



Dennis W. Jones
Reg. No. 51,128

December 7, 2007

Morris, Manning and Martin, LLP
1600 Atlanta Financial Center
3343 Peachtree Road, N.E.
Atlanta Georgia 30326
404-233-7000 Main
404-365-9532 Facsimile
Our Docket No.: 16489-51310

- (a) providing the media with at least one color-forming layer that embodies a readout-limiting mechanism;
- (b) providing a protective layer that overlies said at least one color-forming layer, said protective layer comprising an additive that does not interfere with readability of said media for a duration of a readout period; and
- (c) activating said additive upon exposure to a source of optical radiation that is suitable for reversing said color-forming layer from an optical readout inhibiting state to an optical readout-enabling state such that, when activated, said additive undergoes a transformation from an optical readout enabling state to an optical readout inhibiting state.

8. The method of claim 7, where said additive is comprised of a leuco dye.

9. The method of claim 7, where said color-forming layer is comprised of 3-[2,2-bis(4-diethylaminophenyl)vinyl]-6-dimethylaminophthalide and where said additive is comprised of benzoyl leucomethylene blue.

10. The method of claim 7, wherein when in said optical readout inhibiting state said color-forming layer exhibits an optical wavelength absorption range that includes an optical readout wavelength of said media, thereby inhibiting optical readout of said media.

11. The method of claim 10, where exposure to said source of optical radiation causes said additive to oxidize and to exhibit an optical wavelength absorption range that overlaps with said optical wavelength absorption range of said color-forming layer, thereby permanently inhibiting the readability of said media.

12. The method of claim 7, where exposure to said source causes said color-forming layer to photobleach and said additive to oxidize, where the oxidation of said additive permanently inhibits the optical readability of said media.

13. An optically readable media comprising an information-encoding layer and at least one color-forming layer that embodies an optical readout-limiting mechanism, said at least one color-forming layer comprising an additive that does not interfere with the optical

12-17-01
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UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

Box: NEW PATENT APPLICATION
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Washington, D.C. 20231

Docket No.: 903.0011.U1(US)

"Express Mail" mailing label number: EL 865 850 754 US
Date of Deposit: December 10, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231.

Victoria Parker
(Name of person mailing paper)

Victoria Parker
(Signature of person)

Sir:

Transmitted herewith for filing is the patent application of:

Inventor:

Marianne Krieg-Kowald

for:

**METHOD FOR RENDERING SURFACE LAYER OF LIMITED PLAY DISK
LIGHTFAST**

Enclosed are:

- ☐ Declaration and Power of Attorney;
- ☒ Cover page
- ☒ 14 pages of Specification, consisting of 9 pages of description, 4 pages of Claims and 1 page of Abstract;
- ☒ 2 sheets of drawings;
- ☐ An Assignment of the invention to: **SpectraDisc Corporation**, Providence, RI, USA will follow;
- ☐ Information Disclosure Statement (and Form PTO-1449 with copies of cited documents);

This U.S. Patent Application claims priority under 35 U.S.C. 119(e) from Provisional Patent Application No.: 60/254,610, filed December 11, 2000.

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The Filing Fee is calculated below.

CLAIMS AS FILED

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee
Total Claims	24 - 20 =	4	\$ 18.00	\$ 72.00
Independent Claims	4 - 3 =	1	\$ 84.00	<u>\$ 84.00</u>
TOTAL FILING FEE				<u>\$896.00</u>

The Applicant qualifies as a Small Entity.

½ FILING FEE (Small entity) **\$448.00**

 X A check in the amount of \$448.00 in payment of the filing fee is enclosed.

 Charge \$ to Deposit Account No. 50-1924.

Fee Deficiency: The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required for this communication or during the entire pendency of this patent application, or credit any overpayment, to Deposit Account No. 50-1924.

Address all future communications to: Customer No.: 29683

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12/10/01
Date of Signature

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,982,109
APPLICATION NO.: 10/016,103
ISSUE DATE : January 3, 2006
INVENTOR(S) : Marianne Krieg-Kowald

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 6, line 60-61, that portion reading
"comprised of 3-[2,2-diethylamino(phenyl)]-6-dimethylaminophthalide and where" should read --comprised of
3-[2,2-bis(4-diethylaminophenyl)vinyl]-6-dimethylaminophthalide and where--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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3343 Peachtree Road, N.E., 1600 Atlanta Financial Center
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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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